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Page 1 of 3

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Attorney's Docket No. 870-003.139

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,831,431 B1

Issued: December 14, 2004

Name of Patentee: Roland DIETERLE, et al.

Title of Invention: Method for Regulating the Rotational Speed of a Motor and a Motor for Carrying Out a Method of this Type.

Director of the United States Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450ATTENTION: Decision and Certificate of Correction  
Branch of the Patent Issue Division**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))**

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. MPEP § 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP § 1485.

2. The exact page and line number where the errors are shown correctly in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP § 14

1. *Preliminary Amendment filed 11-1-01, pg. 1, line 9*
2. *Preliminary Amendment filed 11-1-01, pg. 1, line 14*
3. *Application filed 11-1-01, pg. 6, line 2*
4. *Application filed 11-1-01, pg. 12, line 10*
5. *Application filed 11-1-01, pg. 12, line 28*
6. *Preliminary Amendment filed 11-1-01, pg. 14, line 1*
7. *Preliminary Amendment filed 11-1-01, pg. 14, line 2*
8. *Preliminary Amendment filed 11-1-01, pg. 14, line 4*
9. *Preliminary Amendment filed 11-1-01, pg. 14, line 25*
10. *Preliminary Amendment filed 11-1-01, pg. 14, line 27*
11. *Application filed 11-1-01, pg. 15, line 25*
12. *Application filed 11-1-01, pg. 15, line 29*
13. *Application filed 11-1-01, pg. 16, line 17*
14. *Application filed 11-1-01, pg. 17, line 18*
15. *Application filed 11-1-01, pg. 18, line 9*
16. *Application filed 11-1-01, pg. 18, line 9*
17. *Application filed 11-1-01, pg. 18, line 17*

Certificate  
JUL 16 2007  
of Correction

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CERTIFICATE OF MAILING/TRANSMISSION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is, on the date shown below, being:

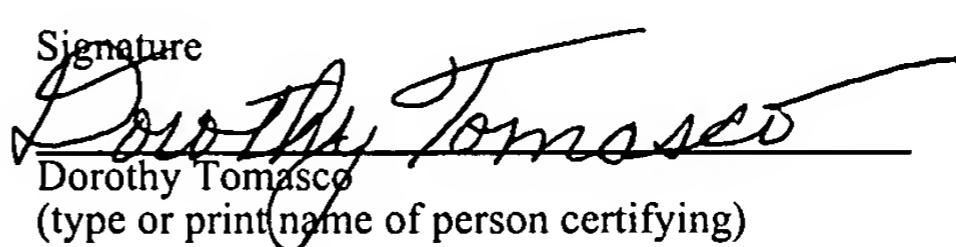
## MAILING

 deposited with the United States Postal Service with sufficient postage as first-class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.Date: July 10, 2007

## FACSIMILE

 transmitted by facsimile to the U.S. Patent and Trademark Office.

## Signature

  
Dorothy Tomasco  
(type or print name of person certifying)

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18. Application filed 11-1-01 pg. 18, line 18
19. Application filed 11-1-01 pg. 19, line 2
20. Application filed 11-1-01 pg. 19, line 23
21. Application filed 11-1-01 pg. 20, line 25
22. Application filed 11-1-01 pg. 21, line 16
23. Application filed 11-1-01 pg. 22, line 13
24. Application filed 11-1-01 pg. 22, line 16
25. Application filed 11-1-01 pg. 24, line 6
26. Application filed 11-1-01 pg. 26, line 8
27. Application filed 11-1-01 pg. 28, line 9
28. Application filed 11-1-01 pg. 28, line 11
29. Application filed 11-1-01 pg. 31, line 20
30. Application filed 11-1-01 pg. 32, line 6
31. Application filed 11-1-01 pg. 32, line 11
32. Application filed 11-1-01 pg. 34, line 1
33. Application filed 11-1-01 pg. 34, line 30
34. Application filed 11-1-01 pg. 35, line 19
35. Application filed 11-1-01 pg. 36, line 26
36. Application filed 11-1-01 pg. 36, line 28
37. Application filed 11-1-01 pg. 37, line 17
38. Application filed 11-1-01 pg. 39, line 11
39. Application filed 11-1-01 pg. 39, line 12
40. Application filed 11-1-01 pg. 39, line 33
41. Application filed 11-1-01 pg. 40, line 16
42. Application filed 11-1-01 pg. 41, line 10
43. Application filed 11-1-01 pg. 41, line 10
44. Application filed 11-1-01 pg. 41, line 16
45. Application filed 11-1-01 pg. 44, line 7
46. Application filed 11-1-01 pg. 44, line 15
47. Application filed 11-1-01 pg. 47, line 7
48. Application filed 11-1-01 pg. 47, line 24
49. Application filed 11-1-01 pg. 48, line 25
50. Application filed 11-1-01 pg. 49, line 13
51. Application filed 11-1-01 pg. 50, line 8
52. Application filed 11-1-01 pg. 51, line 7
53. Application filed 11-1-01 pg. 53, line 20
54. Application filed 11-1-01 pg. 53, line 21
55. Amendment filed 12-4-03 pg. 12, line 7
56. Amendment filed 12-4-03 pg. 12, line 16

7JUL16 2007

U.S. Patent No. 6,831,431B1  
 Attorney Docket No. 870-003.139

3. Please send the Certificate to:

Name: Milton Oliver  
Ware, Fressola, Van Der Sluys & Adolphson LLP  
 Address: Bradford Green, Building Five, 755 Main Street, P.O. Box 224  
Monroe, Connecticut 06468

(Complete, if applicable)

\_\_\_\_\_  
 Signature(s) of patentee(s)

or

Milton Oliver

\_\_\_\_\_  
 Signature of assignee or person authorized to  
 sign on behalf of assignee

[ X ] Assignment recorded on

Date Nov. 1, 2001

Milton Oliver

(type or print name of authorized person signing)

Reel 012521  
 Frame 0441

Attorney for Patentee

(Title of authorized person signing)

[ ] Recordal of assignment attached

[ ] Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)" establishing the right of the assignee to take  
 action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or his assignee." 37 CFR 1.322(a). The  
 certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

(Request for Certificate of Correction of Patent For PTO Mistake) [14-1]-page 2 of 2  
 3 of 3

JUL 16 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : US 6,831,431 B1

DATED : December 14, 2004

INVENTOR(S) : Roland Dieterle, et al.

TITLE : Method for Regulating the Rotational Speed of A Motor and A Motor for Carrying Out A Method of This Type

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

1. In column 1, line 19, after "offset" "1" should be deleted
2. In column 1, line 26, "is" should be deleted
3. In column 4, line 9, "Fig. 13" should be --Fig. 18--
4. In column 7, line 38, "t" should be --f--
5. In column 7, line 62, "u" should be "U"
6. In column 8, line 30, "u D" should be --u \_\_\_\_\_ D--
7. In column 8, line 32, -- \_\_\_\_\_ M -- should be deleted
8. In column 8, line 35, "GB should be --6B--
9. In column 8, line 60, "73B" should be --738--
10. In column 8, line 62, "74B" should be --748--
11. In column 9, line 32, "PI-RCL" should be --"PI-RGL"--
12. In column 9, line 37, "3" should be --S--
13. In column 9, line 60, "w-th" should be --with--
14. In column 10, line 32, after "labeled" "1" should be deleted
15. In column 10, line 60, "n s" should be -- \_\_\_\_\_ n \_\_\_\_\_ s --
16. In column 10, line 61, "n s" should be -- \_\_\_\_\_ n \_\_\_\_\_ s --
17. In column 11, line 1, "CALC n" should be --CALC \_\_\_\_\_ n--

MAILING ADDRESS OF SENDER:

DOCKET #870-003.139

PATENT NO. 6,831,431 B1

Milton Oliver  
 Ware, Fressola, Van Der Sluys & Adolphson LLP  
 755 Main Street, P.O. Box 224  
 Monroe, Connecticut 06468

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**Burden Hour Statement:** This form is estimated to take 1.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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18. In column 11, line 3, "CALC" n\_\_\_\_s" should be CALC\_\_\_\_n\_\_\_\_s--
19. In column 11, line 18, "FCT XY=0 should be --FCT\_\_\_\_XY=0--
20. In column 11, line 45, "S605" should be --S606--
21. In column 12, line 13, "266" should be --268--
22. In column 12, line 44, "is" should be deleted
23. In column 13, line 8, "32" should be --32'--
24. In column 13, line 12, "32," should be --32'--
25. In column 14, line 13, "32" should be --32'
26. In column 15, line 24, "B" should be --s--
27. In column 16, line 35, "(5)" should be --(5')--
28. In column 16, line 39, "3" should be --8--
29. In column 18, line 34, "5628" should be --S628--
30. In column 18, line 54, "5356" should be --S356--
31. In column 18, line 60, "535B" should be --S358--
32. In column 19, line 52, "5308" should be --S308--
33. In column 20, line 22, "5616" should be --S616--
34. In column 20, line 48, "5635" should be --S635--

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**CERTIFICATE OF CORRECTION**

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 DATED: : December 14, 2004  
 INVENTOR(S) : Roland Dieterle, et al.  
 TITLE : Method for Regulating the Rotational Speed of A Motor and A Motor for Carrying Out A Method of This Type

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

35. In column 21, line 21, "At" should be --Δt--
36. In column 21, line 24, "f Meas\_f" should be --f\_Meas\_f--
37. In column 21, line 54, "At" should be --Δt--
38. In column 22, line 45, "REM\_n\_SOLD" should be --REM\_n\_s\_OLD
39. In column 22, line 47, "n s" should be --n\_s--
40. In column 23, line 6, "FIG. 16" should be --FIG. 18--
41. In column 23, line 26, "(cf. FIG " should be --(cf. FIG. 9)--
42. In column 23, line 61, "5530" should be --S530--
43. In column 23, line 61, "RGL DIFF" should be --RGL\_DIFF--
44. In column 24, line 1, after "setpoint" --n\_s; -- should be inserted
45. In column 25, line 45, "RGL DIFF" should be --RGL\_DIFF--
46. In column 25, line 55, "is" should be deleted
47. In column 26, line 57, "(FIG 1)" should be --(FIG. 18)--
48. In column 27, line 12, "Aft" should be deleted
49. In column 27, line 53, "T2" should be --T12--
50. In column 28, line 9, "S624" should be --S624'
51. In column 28, line 24, ";" should be deleted

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DOCKET #870-003.139

PATENT NO. 6,831,431 B1

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

52. In column 28, line 54, "S624" should be --S624'--
53. In column 30, line 8, "x(183)" should be --X(183)--
54. In column 30, line 9, "183" should be --185--
55. In column 34, line 26, claim 29, line 2, "rotation speed" should be deleted.
56. In column 34, line 32, claim 31, line 2, "(TIMER 0)" should be --(TIMERØ)--

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DOCKET #870-003.139

PATENT NO. 6,831,431 B1

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755 Main Street, P.O. Box 224  
Monroe, Connecticut 06468

11/16/2007

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